

Converting Colors

Decimal(13715850)

Have a look what the booklet for
Decimal(13715850) contains.

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Color

Decimal(13715850)

Conversions

Conversions Part 1

Format	Color
Hex	D1498A
RGB	209, 73, 138
RGB Percent	82%, 29%, 54%
CMY	0.1804, 0.7137, 0.4588
CMYK	0.00, 0.65, 0.34, 0.18
HSL	331°, 60%, 55%
HSV	331°, 65%, 82%
XYZ	33.2645, 20.1554, 26.1819
YIQ	121.0740, 60.1910, 49.0470

Conversions

Conversions Part 2

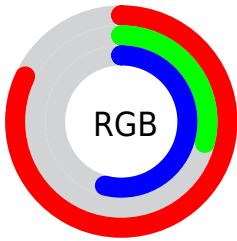
Format	Color
R _{YB}	209, 73, 138
Decimal	13715850
CIE _{Lab}	52.01, 59.20, -7.11
CIE _{LCh}	52, 59.626, 353.156
Y _{xy}	20.1554, 0.4179, 0.2532
Android (android.graphics.Color)	4291905930 (0xFFD1498A)
Y _{UV}	121.0740, 8.3445, 77.1111
Hunter-Lab	44.8947, 53.6927, -3.1507

Details

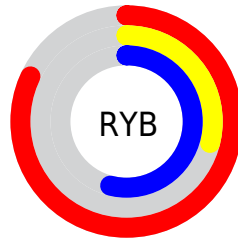
The Decimal color **13715850** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4837776**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **16744895**, and **9830488** is the 20% darker color. If you saturate the color by 10%, you get **13710463**, and if you desaturate by 10%, it is **13721237**.

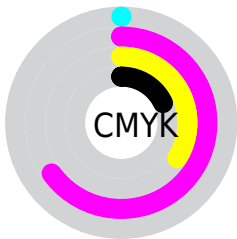
Distribution



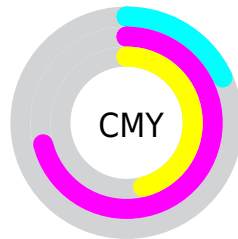
- Red (82%)
- Green (29%)
- Blue (54%)



- Red (82%)
- Yellow (29%)
- Blue (54%)



- Cyan (0%)
- Magenta (65%)
- Yellow (34%)
- Black (18%)



- Cyan (18%)
- Magenta (71%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13715850 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 13715850 by changing the saturation by 10% instead.

 13715850

 13715850

16777215

 11742065

 16744895

 9830488

 16752091

 7995457

 16759544

 6094891

 16766975

 4390935

 16774399

 2490369

 0

 13715850

 13715850

 13710463

 13721237

13705076

13726624

13699689

13732011

13697124

13737398

13742785

13747915

13753302

13758689

13762540

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11427002



13715850



14044247

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13715850



7243015



37069

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



13715850



4837776

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



38051



13715850



2395707

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



13715850



10384896



37742



34530

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



13715850



13326648



37742



37569

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



13715850



16764132



9390545



8413552



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



13715850



16726167



13716297



6905443



11010128



2686996

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



13715850



16726167



4837329



6905443



11010128



2686995

Previews

White Background



This preview shows how the Decimal color 13715850 looks on a white background.

Color Contrast Check

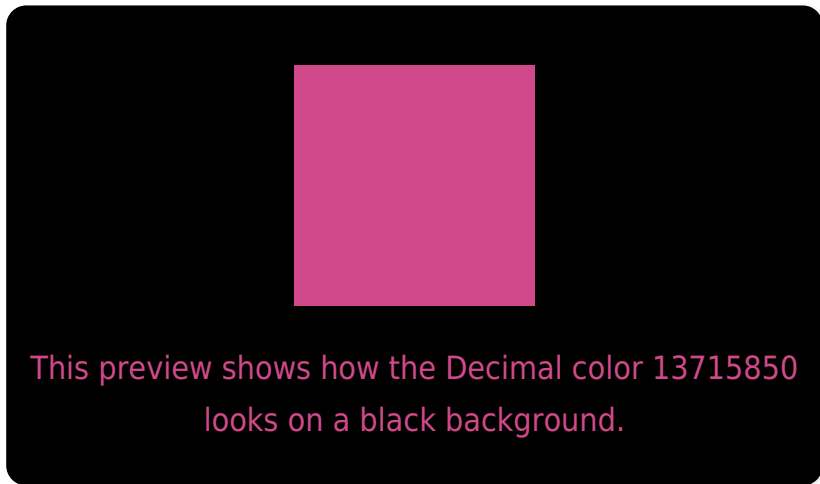
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13715850 Background



This preview shows how black text looks on a background with the Decimal color 13715850.



This preview shows how white text looks on a background with the Decimal color 13715850.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

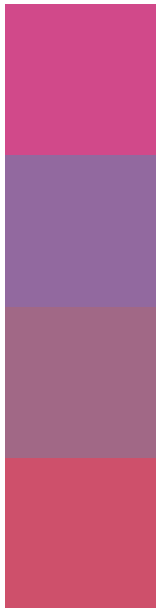
Dichromacy





Tritanopia
13456474

Trichromacy



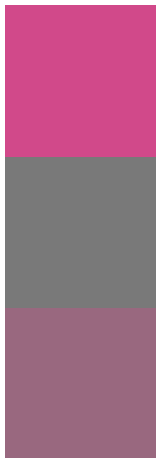
Original Color
13715850

Protanomaly
9595295

Deuteranomaly
10578054

Tritanomaly
13521003

Monochromacy



Original Color
13715850

Achromatopsia
7960953

Achromatomaly
10053759

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13715850 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D1498A looks like.

```
.text, #text, p{  
    color:#D1498A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D1498A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1498A
}
```

Border

The CSS property to change the border of an element to Decimal 13715850 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D1498A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D1498A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D1498A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1498A; -webkit-box-shadow:4px 4px  
4px 4px #D1498A; box-shadow:4px 4px 4px  
4px #D1498A }
```

Background

The CSS property to change the background color of an element to Decimal 13715850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1498A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D1498A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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